EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|---------------------|---------|---------------------|
| S2 | 2 | "5754659",pn. | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 10:21 |
| S3 | 1468 | updat\$4 with hash\$2 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 10:22 |
| S5 | 85 | ("4885777" "5018195"). PN. OR ("5465299"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/31 11:15 |
| S4 | 410 | updat\$4 with hash\$2 and digital\$2 adj (signature\$1 or signing) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 11:48 |
| S6 | 117 | updat\$4 near2 hash\$2 and digital\$2 adj (signature\$1 or signing) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 12:48 |
| S7 | 2 | "20050071640" | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 13:40 |
| S9 | 311 | hash\$2 near2 manag\$5 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 13:41 |
| S8 | 290 | hash\$2 near2 manage\$4 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 13:41 |
| S10 | 18 | hash\$2 near2 manag\$5 and writ\$3 with updat\$3 near2 hash\$2 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 13:43 |
| S12 | 11 | ("4413339" "4503420" "4730321" "4800549" "4866003" "4866716" "4914535" "5107503" "5172381" "5237574" "5285451").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/31 13:48 |
| S13 | 53 | (writ\$3 or updat\$3) with memory with (verify\$3 or verification or verifies) near (hash or integrity) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 13:50 |

/MTH/

| S11 | T | (writ\$3 or updat\$3) near block with memory with (verify\$3 or verification or verifies) near (hash or integrity) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 13:50 |
|-------------|-----|--|--|----|-----|---------------------|
| S14 | 313 | root adj key and hash | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 14:39 |
| S15 | 18 | root adj key and hash and check adj key | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 14:41 |
| S17 | 988 | 726/26.cols. | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 14:44 |
| S16 | 2 | root adj key and hash and check adj hash | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 14:44 |
| S18 | 373 | 726/26.cds. and (hash or mac or message adj digest or signature) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 14:54 |
| S19 | 46 | secur\$3 with updat\$3 with hash | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 15:07 |
| S2 0 | 25 | ("5475826").URPN. | USPAT | OR | OFF | 2006/01/31 15:56 |
| S21 | 3 | moroney.in. and sprunk. in. | USPAT | OR | OFF | 2006/01/31 16:00 |
| S24 | 0 | (prior or before) with updat\$3 adj (data or memory) with (verify or validate) near (hash or mac) | USPAT | OR | OFF | 2006/01/31 16:01 |
| S23 | 0 | (prior or before) near2 updat\$3 adj (data or memory) with (verify or validate) near (hash or mac) | USPAT | OR | OFF | 2006/01/31 16:01 |
| S26 | 0 | (prior or before) with updat\$3 adj (data or memory) with (verif\$8 or validat\$4) with (hash or mac) | USPAT | OR | OFF | 2006/01/31 16:02 |

| \$27 \$29 \$22 | 17 | updat\$3 adj (data or memory) with (verit\$8 or validat\$4) with (hash or mac) verit\$8 with (old or original) adj hash (prior or before) near2 writ\$3 adj (data or memory) with (verity or validate) near (hash or | USPAT USPAT USPAT | OR OR | OFF OFF | 2006/01/31 16:03 2006/01/31 |
|----------------------|-----|---|--|----------|------------|-----------------------------------|
| | 0 | original) adj hash (prior or before) near2 writ\$3 adj (data or memory) with (verify or validate) near (hash or | | | OFF | 2006/01/31 |
| S22 | | writ\$3 adj (data or memory) with (verify or validate) near (hash or | USPAT | | | 16:09 |
| | | mac) | *************************************** | OR | OFF | 2006/01/31 16:09 |
| S30 | 22 | verif\$8 with (old or original) adj hash | US-PGPUB | OR | OFF | 2006/01/31 16:18 |
| S1 | 16 | "5754659" | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 08:59 |
| S32 | 892 | sign\$3 with file with (chang\$3 or alter\$3) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 09:00 |
| S31 | 0 | re\$1sign\$3 with file with (chang\$3 or alter\$3) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 09:00 |
| S3 3 | 37 | sign\$3 with file with (chang\$3 or alter\$3) same (verify or verifies or verification) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 09:01 |
| S3 5 | 826 | 714/758.cds. | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 09:21 |
| S34 | 68 | sign\$3 with file with (chang\$3 or alter\$3) same (check\$3 or verify or verifies or verification) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 09:21 |
| S38 | 430 | 714/758.ccls. and writ\$3 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 09:22 |
| S 37 | 193 | 714/758.ccls. and verif\$8 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 09:22 |

| S36 | 109 | 714/758.ccls. and verify | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 09:22 |
|-------------|-----|--|--|----|-----|---------------------|
| S39 | 112 | 714/758.cds. and writ\$3 and verif\$8 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 10:04 |
| S40 | 0 | verif\$8 with (old or prior) adj signature\$1 with (new or updat\$3) adj signature \$1 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 10:22 |
| S41 | 0 | verif\$8 with file near signature\$1 with (prior or before) adj1 writ\$3 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 10:23 |
| S 43 | 659 | verif\$8 near signature\$1 with writ\$3 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 10:24 |
| S42 | 2 | verif\$8 with file near signature\$1 with writ\$3 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 10:24 |
| S 45 | 3 | verif\$8 near signature\$1 same writ\$3 near block | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 10:25 |
| S44 | 2 | verif\$8 near signature\$1 with writ\$3 near block | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 10:25 |
| S46 | 6 | verif\$8 near signature\$1 same stor\$3 near block | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 10:59 |
| S28 | 177 | 713/187.ccls. | USPAT | OR | OFF | 2006/02/01 10:59 |
| S48 | 34 | ("20020049764" "20020161769" "20030037020" "20030017434" "20050071386" "5485608" "5485608" "5710922" "5999947" "6044381" "619907" "623187" "6412073" "6477565" "6463427" "6477565" "6526418" "6625623" "6779003", PN | US-PGPUB; USPAT; DEHWENT; IBM_TDB | OR | OFF | 2006/02/01 11:04 |

| S47 | 13 | ["20020049764" "20020161769" "20030037020" "20030037020" "20030117434" "20050071386" "5485608" "5485608" "5495097" "6044381" "6199077" "664203187" "6412073" "6412073" "6447665" "66526418" "6625623" "6779003"),FN. | USPAT | OR | OFF | 2006/02/01 11:05 |
|------|-----|---|--------------------|----|-----|---------------------|
| \$49 | 49 | ("5949884" "6259790" "5754659" "6009176" "6631651" "6643653" "6959384" "5345578" "5778430" "5848423" "584578" "5848622" "5421006" "5432652" "5231666" "5396828" "5663721" "5993651" "6035402" "6055008" "6026743" "626743" "626743" "6308277" "6397329" "6405923" "6442689" "6332540" "690583" "643652" "5895852" "5895865" "5895985" "58959855" "58959855" "58959855" "58959855" "58999845" "5708715" "58999844" "4418275" "5355481" "5410671" "5446881"). pn. | USPAT | OR | OFF | 2006/02/01 12:05 |
| S50 | 255 | (concurrent\$2 or simultaneous\$2) with hash \$3 | USPAT | OR | OFF | 2006/02/01 12:06 |
| L3 | 49 | ("5742811" "5432852" "5852822" "5978795" "6055539" "4853696" "5231666" "5345578" "5396828" "5421006" "5663721" "5694591" "5778430" "5799311" "5848423" "5870735" "5878427" "5900001" "5903651" "5903900" "5911144" "5915255" "5902876" "5949884" | US-PGPUB; USPAT | OR | OFF | 2008/03/26 11:22 |

Updated

| | *************************************** | "5953502" "5991399" "5995625" "6009176" "6035402" "6038572" "6038667" "6047295" "6049810" "6055008" "6115782" "6138115" "6144983" "6246743" "6226743" "6247016" "6259790" "6279007" "6289334" "6309277" "6311271" "6311273" "6385608" "6397329"). pn. | | | *************************************** | |
|----|---|--|--|----|---|---------------------|
| L4 | 647 | 726/26.ccls. and (hash or mac or message adj digest or signature) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/03/26 12:39 |
| L5 | 376 | 726/26.ccls. and (hash or mac or message adj digest or signature) and @ad<"20030926" | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/03/26 12:40 |
| L6 | 270 | 713/187.ccls. | USPAT | OR | OFF | 2008/03/26 12:46 |
| L7 | 173 | 714/758.cols. and writ\$3 and verif\$8 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/03/26 13:13 |
| L8 | 218 | updat\$4 near2 hash\$2 and digital\$2 adj (signature\$1 or signing) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/03/26 13:28 |

3/26/08 2:55:17 PM



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